



Line Segment (Points) - Find Perpendicular Slope (True/False)

1

Is the slope of the PERPENDICULAR to segment AB equal to $1/3$

Point A: (5, 8)
Point B: (6, 5)

A	B
Yes	No

2

Is the slope of the PERPENDICULAR to segment AB equal to -1

Point A: (5, 10)
Point B: (6, 9)

A	B
Yes	No

3

Is the slope of the PERPENDICULAR to segment AB equal to $1/4$

Point A: (3, 10)
Point B: (4, 6)

A	B
Yes	No

4

Is the slope of the PERPENDICULAR to segment AB equal to 3

Point A: (3, 3)
Point B: (4, 6)

A	B
Yes	No

5

Is the slope of the PERPENDICULAR to segment AB equal to -1

Point A: (5, 8)
Point B: (8, 5)

A	B
Yes	No

6

Is the slope of the PERPENDICULAR to segment AB equal to -1

Point A: (4, 7)
Point B: (5, 6)

A	B
Yes	No

7

Is the slope of the PERPENDICULAR to segment AB equal to -1

Point A: (2, 3)
Point B: (7, 8)

A	B
Yes	No

8

Is the slope of the PERPENDICULAR to segment AB equal to -1

Point A: (6, 2)
Point B: (8, 4)

A	B
Yes	No